

Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE040721\
 Data File : BE101227.D
 Acq On : 7 Apr 2021 14:16
 Operator : CG/JU
 Sample : M1931-02
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 MW-7

Manual Integrations
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Quant Time: Apr 07 15:06:25 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_E\Methods\8270-SIM-BE040621.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 07 10:22:45 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.838	152	3015	0.40	ng	0.00
7) Naphthalene-d8	10.615	136	13951	0.40	ng	0.00
13) Acenaphthene-d10	14.443	164	11194	0.40	ng	0.00
19) Phenanthrene-d10	17.196	188	37394	0.40	ng	#-0.01
29) Chrysene-d12	21.354	240	34567	0.40	ng	0.00
36) Perylene-d12	23.834	264	28824	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.420	112	1382	0.19	ng	0.00
5) Phenol-d6	6.986	99	1321	0.12	ng	0.00
8) Nitrobenzene-d5	8.978	82	3851	0.37	ng	0.00
11) 2-Methylnaphthalene-d10	12.195	152	8888	0.27	ng	0.00
14) 2,4,6-Tribromophenol	15.956	330	1843	0.61	ng	0.00
15) 2-Fluorobiphenyl	13.074	172	14277	0.36	ng	0.00
27) Fluoranthene-d10	19.214	212	233695	0.36	ng	0.00
31) Terphenyl-d14	19.811	244	55704	0.60	ng	0.00
Target Compounds						
9) Naphthalene	10.667	128	8952	0.06	ng	# 97
34) Bis(2-ethylhexyl)phtha...	21.281	149	53938	0.77	ng	100

(#) = qualifier out of range (m) = manual integration (+) = signals summed

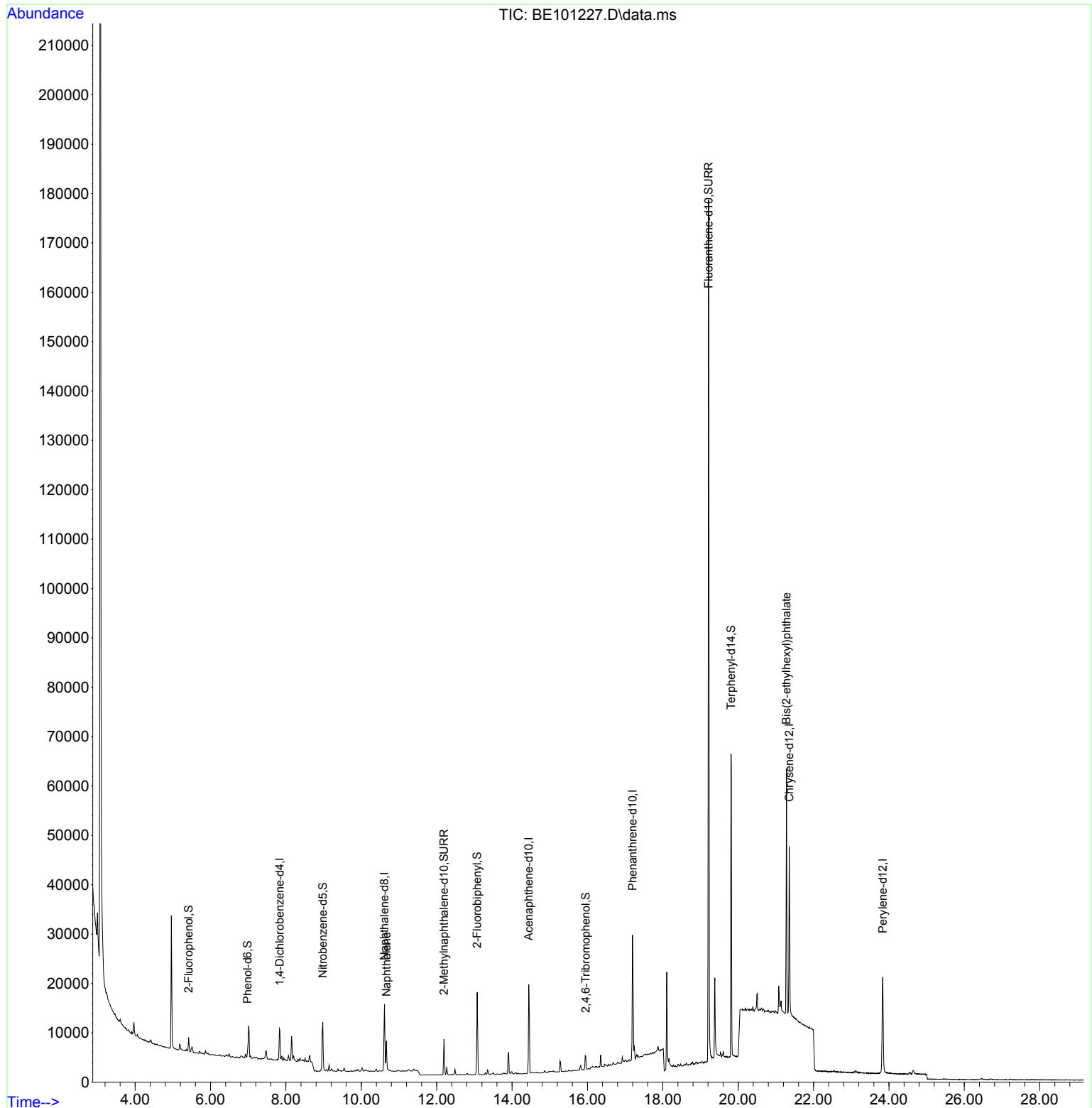
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Data File : BE101227.D
Acq On : 7 Apr 2021 14:16
Operator : CG/JU
Sample : M1931-02
Misc :
ALS Vial : 8 Sample Multiplier: 1

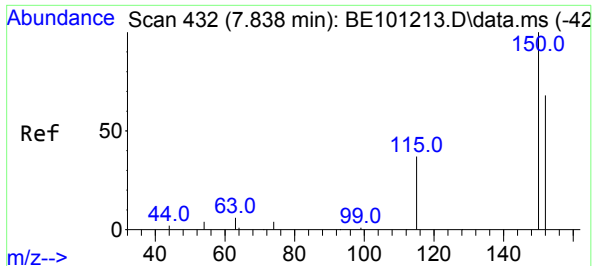
Instrument :
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ClientSampleId :
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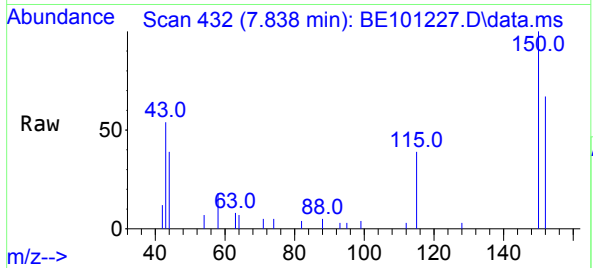
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Quant Time: Apr 07 15:06:25 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_E\Methods\8270-SIM-BE040621.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Apr 07 10:22:45 2021
Response via : Initial Calibration

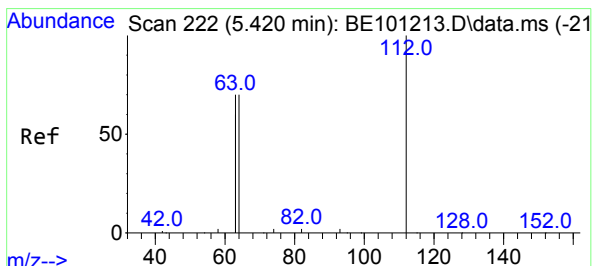
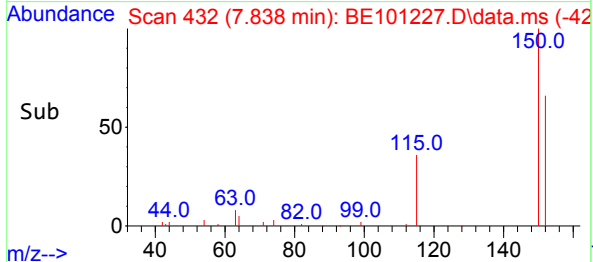
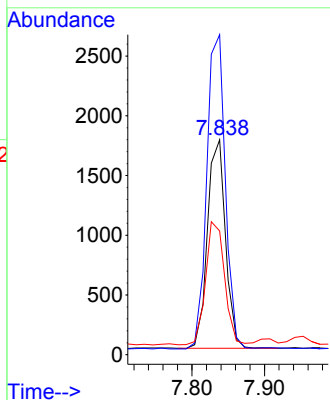




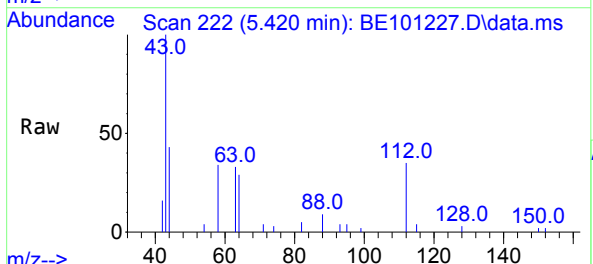
#1
1,4-Dichlorobenzene-d4
Concen: 0.40 ng
RT: 7.838 min Scan# 432
Delta R.T. 0.008 min
Lab File: BE101227.D
Acq: 7 Apr 2021 14:16



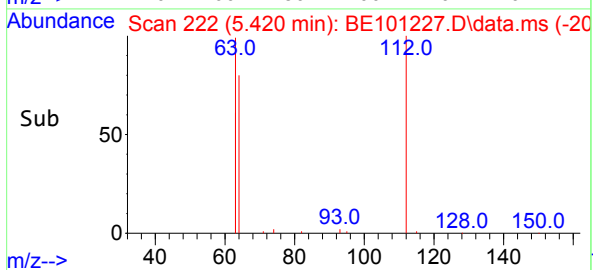
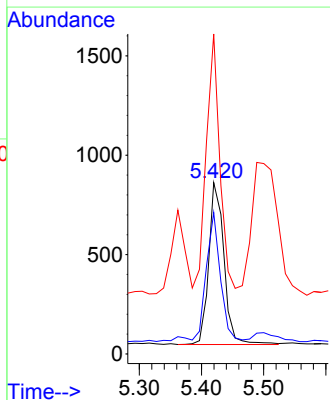
Tgt Ion:152 Resp: 3015
Ion Ratio Lower Upper
152 100
150 148.9 116.9 175.3
115 57.6 44.5 66.7



#4
2-Fluorophenol
Concen: 0.19 ng
RT: 5.420 min Scan# 222
Delta R.T. -0.003 min
Lab File: BE101227.D
Acq: 7 Apr 2021 14:16



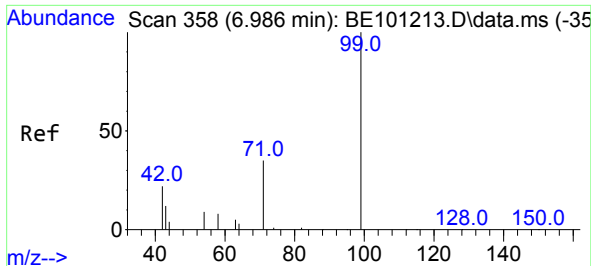
Tgt Ion:112 Resp: 1382
Ion Ratio Lower Upper
112 100
64 78.0 62.3 93.5
63 145.2 117.3 175.9



Instrument :
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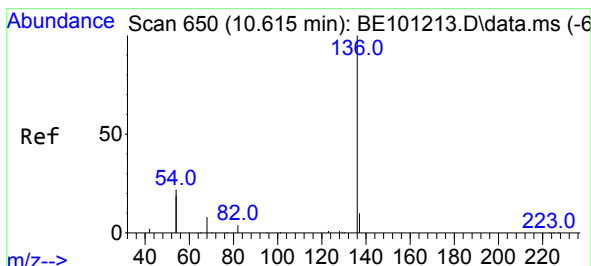
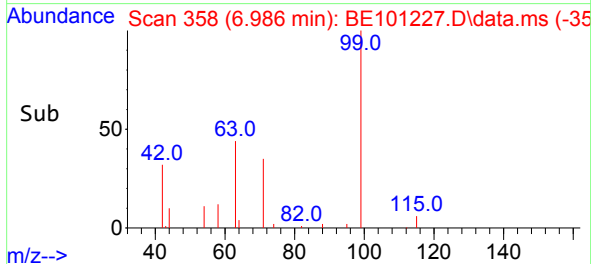
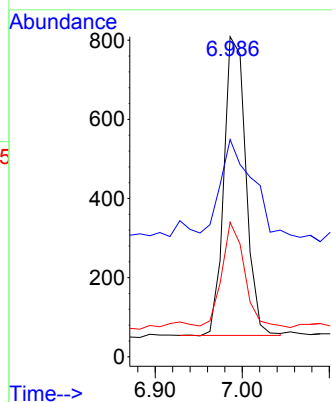
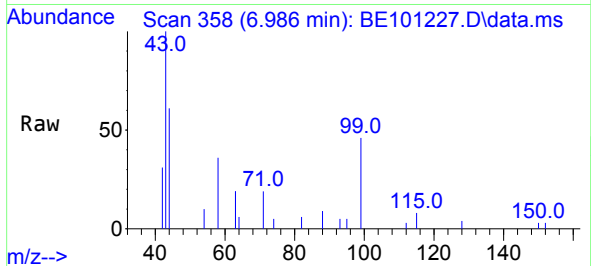
#5
Phenol-d6
Concen: 0.12 ng
RT: 6.986 min Scan# 358
Delta R.T. -0.003 min
Lab File: BE101227.D
Acq: 7 Apr 2021 14:16

Tgt Ion: 99 Resp: 1321
Ion Ratio Lower Upper
99 100
42 54.4 18.5 27.7#
71 37.0 26.5 39.7

Instrument :
BNA_E
ClientSampled :
MW-7

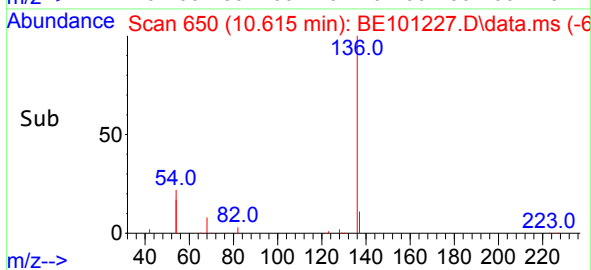
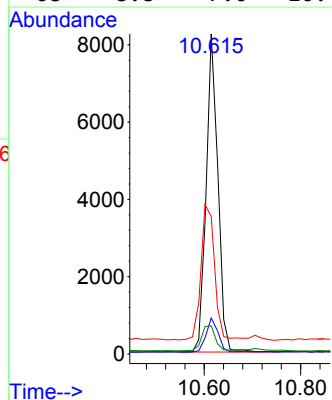
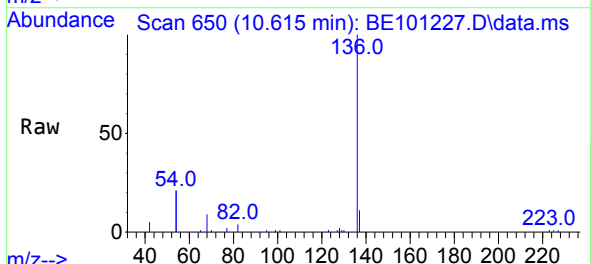
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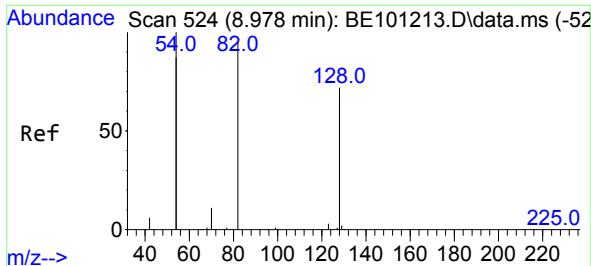
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#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.615 min Scan# 650
Delta R.T. 0.000 min
Lab File: BE101227.D
Acq: 7 Apr 2021 14:16

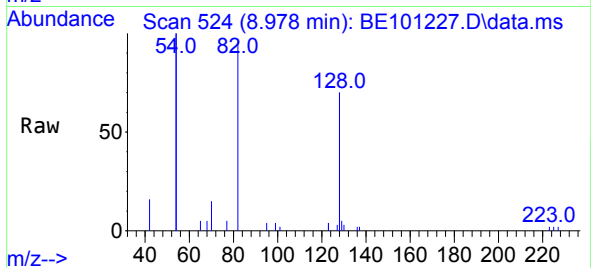
Tgt Ion: 136 Resp: 13951
Ion Ratio Lower Upper
136 100
137 11.2 8.6 13.0
54 43.0 34.7 52.1
68 8.8 7.0 10.4





#8
Nitrobenzene-d5
Concen: 0.37 ng
RT: 8.978 min Scan# 524
Delta R.T. 0.000 min
Lab File: BE101227.D
Acq: 7 Apr 2021 14:16

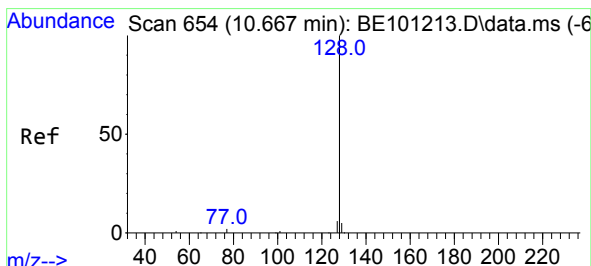
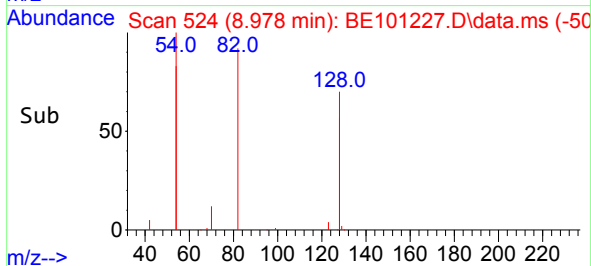
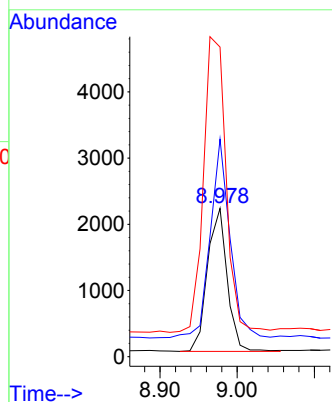
Instrument :
BNA_E
ClientSampled :
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Tgt Ion: 82 Resp: 3851
Ion Ratio Lower Upper
82 100
128 146.7 118.7 178.1
54 208.7 164.4 246.6

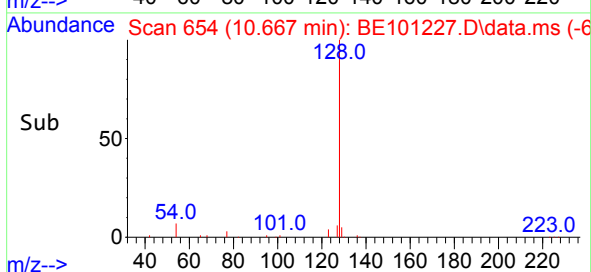
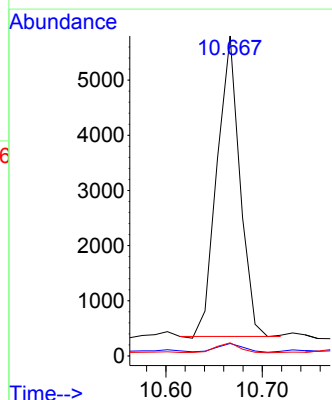
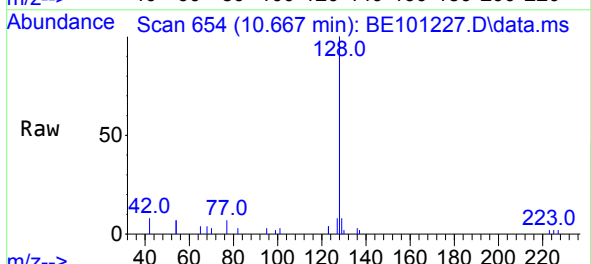
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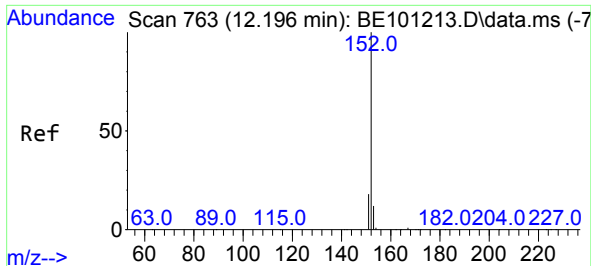
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#9
Naphthalene
Concen: 0.06 ng
RT: 10.667 min Scan# 654
Delta R.T. 0.000 min
Lab File: BE101227.D
Acq: 7 Apr 2021 14:16

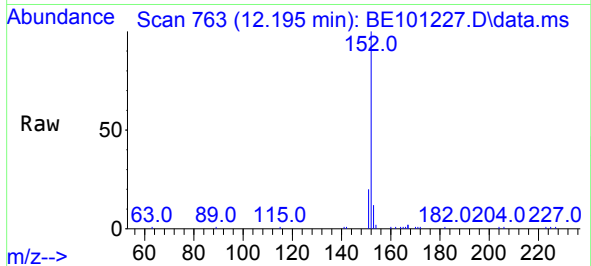
Tgt Ion: 128 Resp: 8952
Ion Ratio Lower Upper
128 100
129 3.9 2.2 3.4#
127 4.1 2.6 3.8#



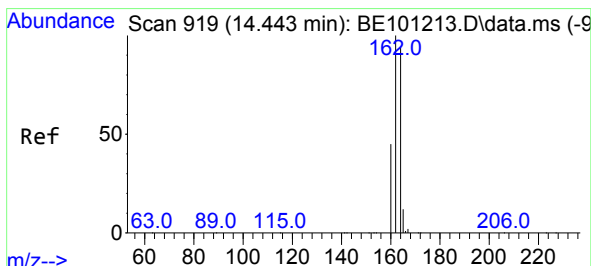
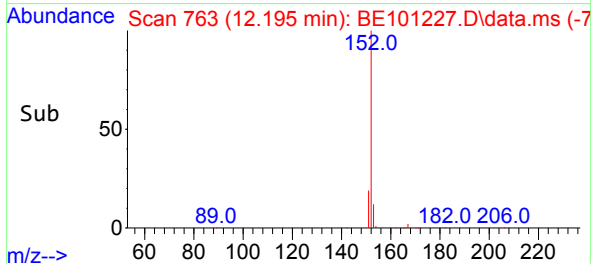
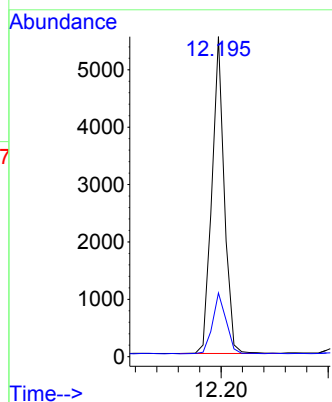


#11
2-Methylnaphthalene-d10
Concen: 0.27 ng
RT: 12.195 min Scan# 763
Delta R.T. -0.001 min
Lab File: BE101227.D
Acq: 7 Apr 2021 14:16

Instrument :
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ClientSampleId :
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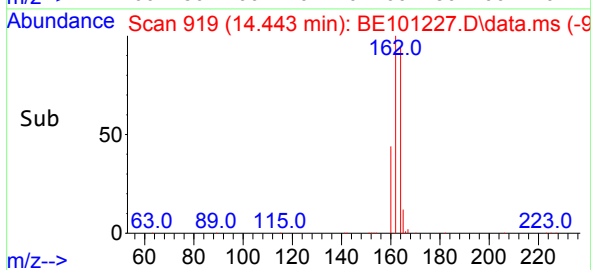
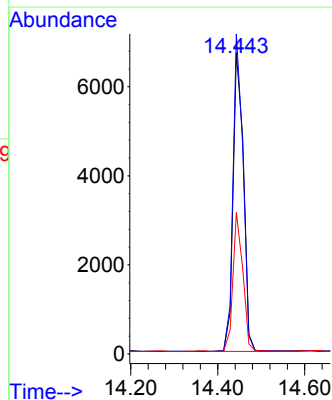
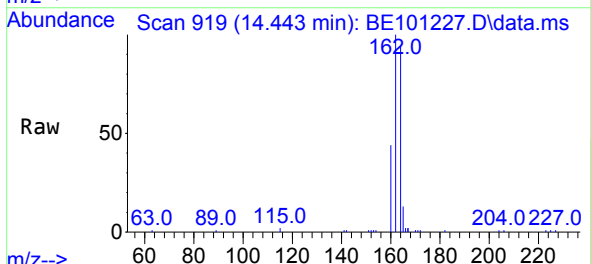


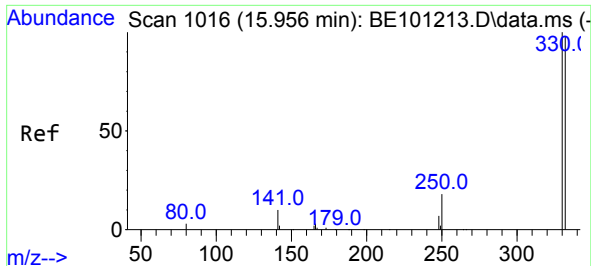
Tgt Ion:152 Resp: 8888
Ion Ratio Lower Upper
152 100
151 21.2 16.5 24.7



#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.443 min Scan# 919
Delta R.T. -0.001 min
Lab File: BE101227.D
Acq: 7 Apr 2021 14:16

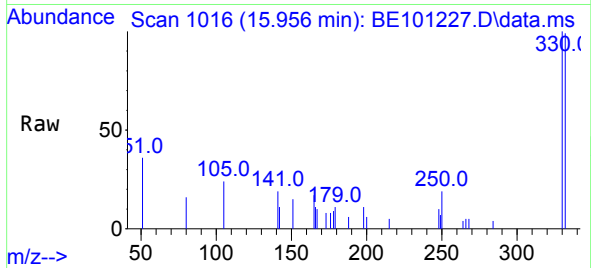
Tgt Ion:164 Resp: 11194
Ion Ratio Lower Upper
164 100
162 106.2 85.3 127.9
160 47.0 39.1 58.7





#14
2,4,6-Tribromophenol
Concen: 0.61 ng
RT: 15.956 min Scan# 1016
Delta R.T. 0.001 min
Lab File: BE101227.D
Acq: 7 Apr 2021 14:16

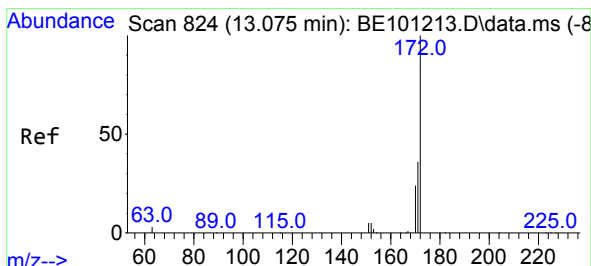
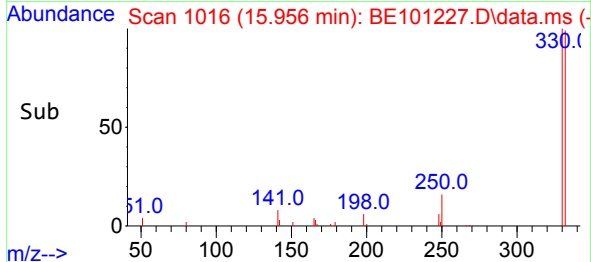
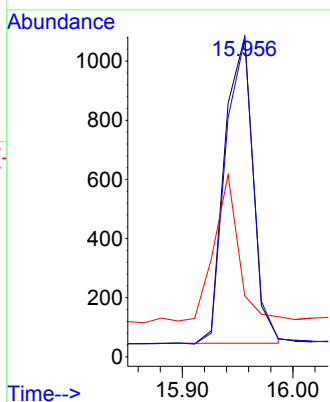
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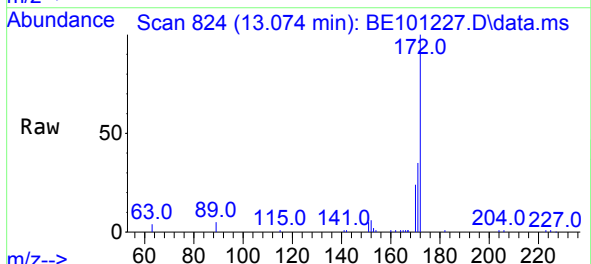
Tgt Ion:330 Resp: 1843
Ion Ratio Lower Upper
330 100
332 97.9 77.8 116.6
141 41.2 30.4 45.6

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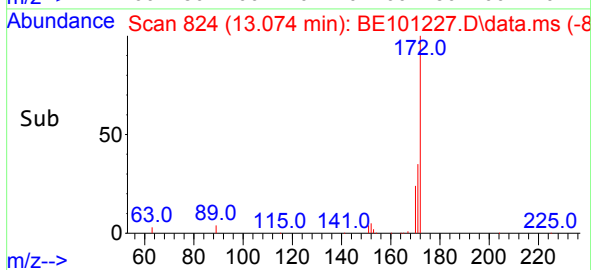
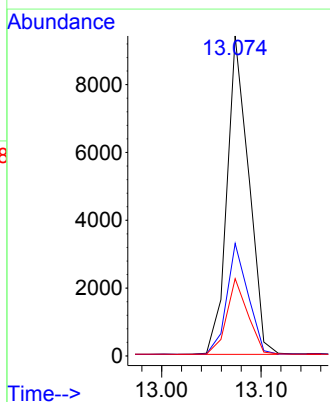
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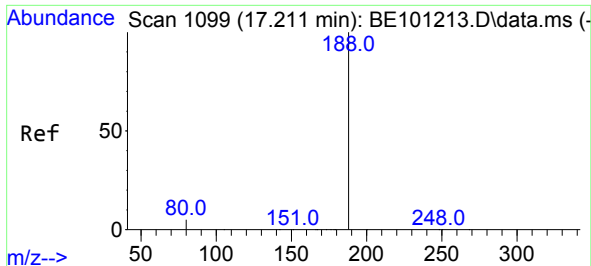


#15
2-Fluorobiphenyl
Concen: 0.36 ng
RT: 13.074 min Scan# 824
Delta R.T. -0.001 min
Lab File: BE101227.D
Acq: 7 Apr 2021 14:16

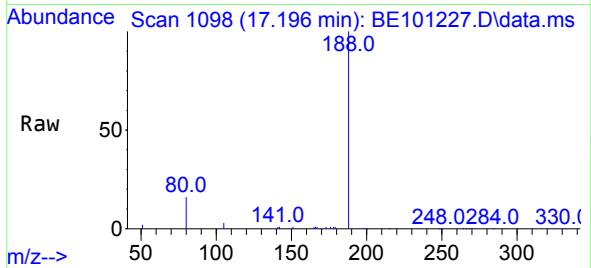


Tgt Ion:172 Resp: 14277
Ion Ratio Lower Upper
172 100
171 35.2 28.7 43.1
170 24.2 19.3 28.9

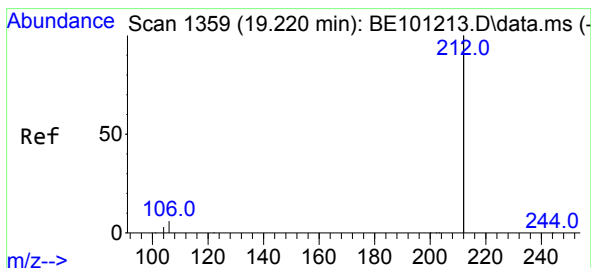
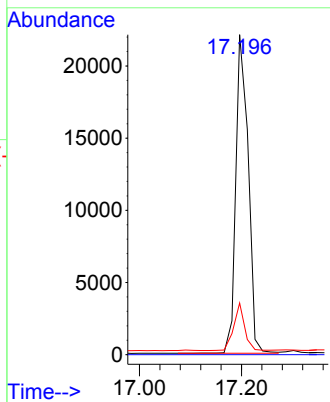
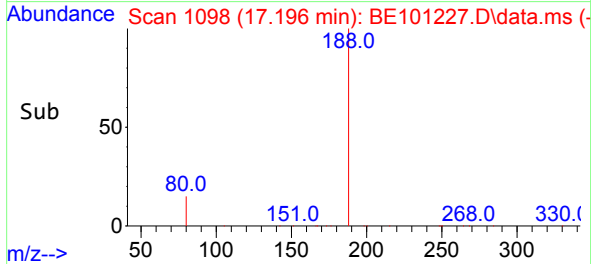




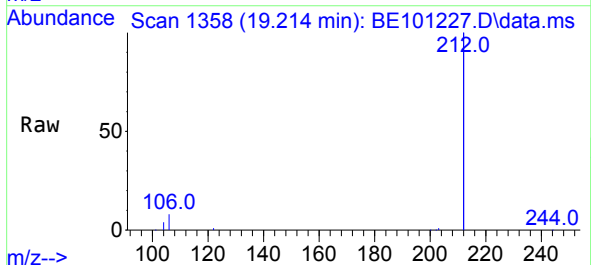
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Phenanthrene-d10
Concen: 0.40 ng
RT: 17.196 min Scan# 1098
Delta R.T. -0.014 min
Lab File: BE101227.D
Acq: 7 Apr 2021 14:16



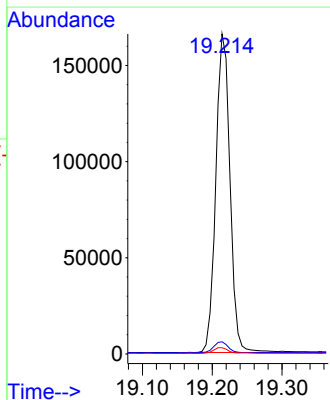
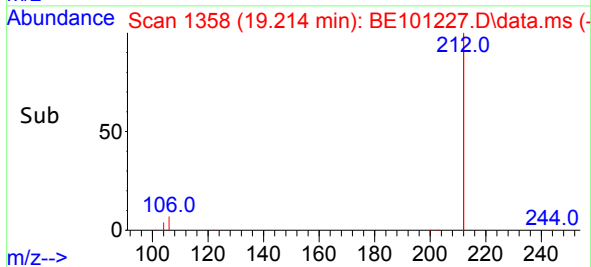
Tgt Ion:188 Resp: 37394
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 16.1 4.6 6.8#



#27
Fluoranthene-d10
Concen: 0.36 ng
RT: 19.214 min Scan# 1358
Delta R.T. -0.001 min
Lab File: BE101227.D
Acq: 7 Apr 2021 14:16



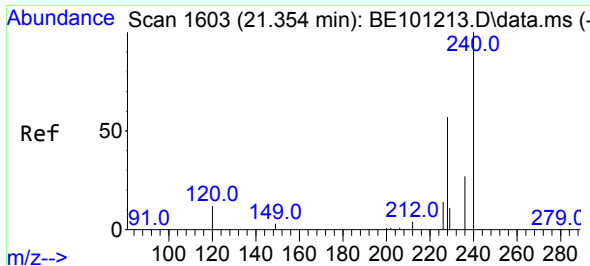
Tgt Ion:212 Resp: 233695
Ion Ratio Lower Upper
212 100
106 3.6 2.6 4.0
104 1.9 1.4 2.2



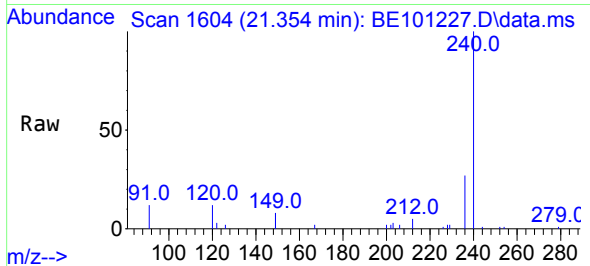
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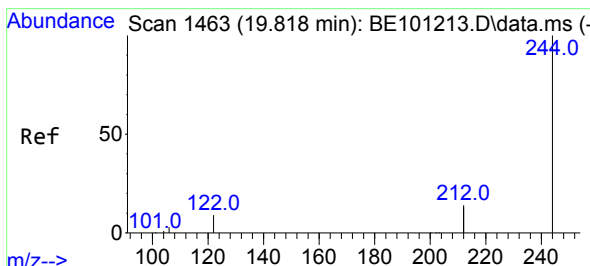
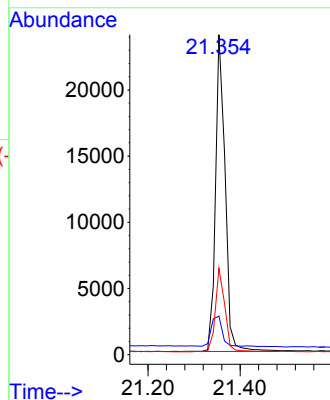
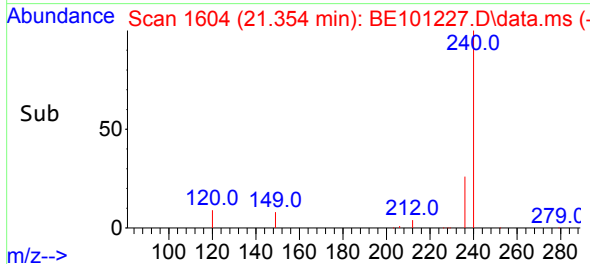
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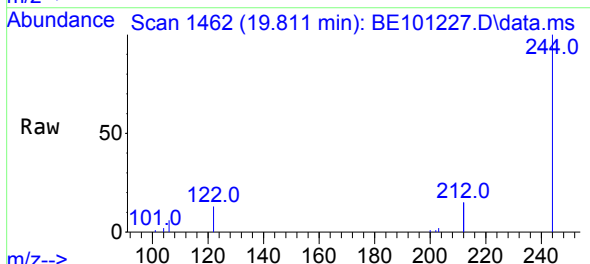
#29
Chrysene-d12
Concen: 0.40 ng
RT: 21.354 min Scan# 1604
Delta R.T. -0.000 min
Lab File: BE101227.D
Acq: 7 Apr 2021 14:16



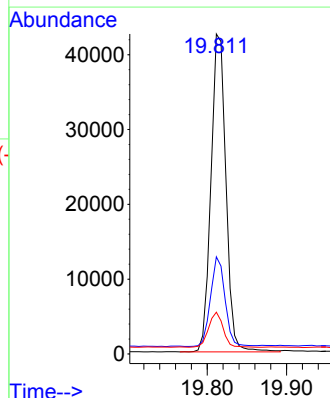
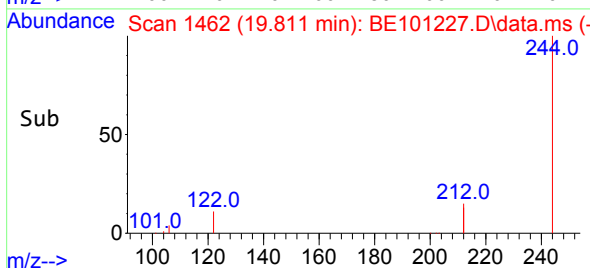
Tgt Ion:240 Resp: 34567
Ion Ratio Lower Upper
240 100
120 12.1 10.2 15.4
236 27.0 21.7 32.5



#31
Terphenyl-d14
Concen: 0.60 ng
RT: 19.811 min Scan# 1462
Delta R.T. -0.001 min
Lab File: BE101227.D
Acq: 7 Apr 2021 14:16



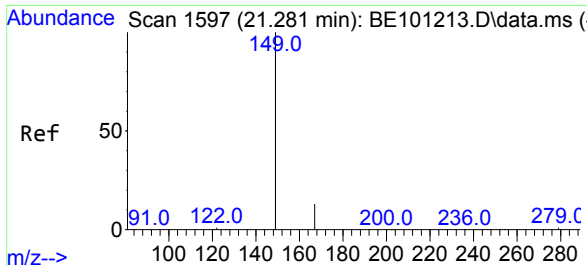
Tgt Ion:244 Resp: 55704
Ion Ratio Lower Upper
244 100
212 30.4 21.9 32.9
122 13.0 7.3 10.9#



Instrument :
BNA_E
ClientSampleId :
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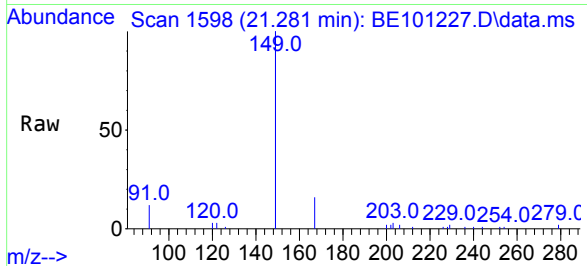
Manual Integrations
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#34
Bis(2-ethylhexyl)phthalate
Concen: 0.77 ng
RT: 21.281 min Scan# 1598
Delta R.T. -0.000 min
Lab File: BE101227.D
Acq: 7 Apr 2021 14:16

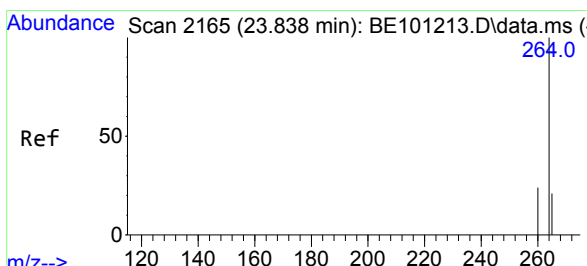
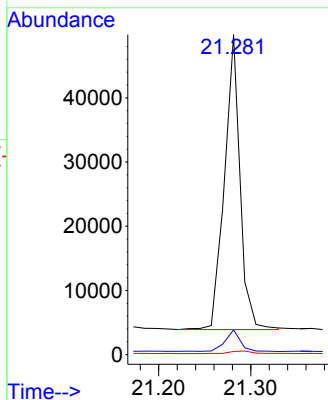
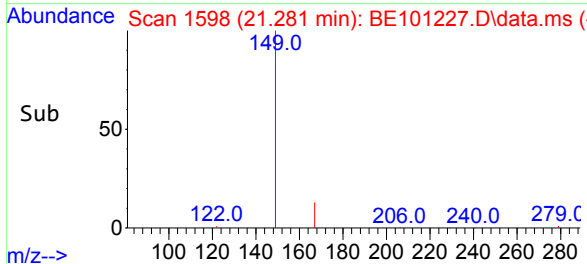
Instrument :
BNA_E
ClientSampleId :
MW-7



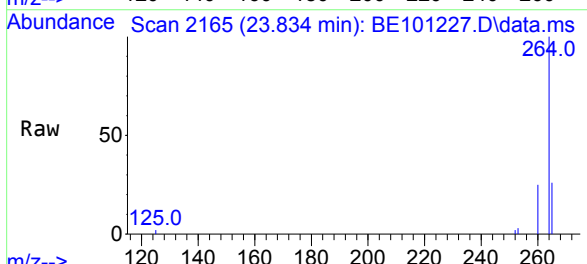
Tgt Ion:149 Resp: 53938
Ion Ratio Lower Upper
149 100
167 7.0 5.5 8.3
279 1.2 1.0 1.4

Manual Integrations
APPROVED

mohammad
4/8/2021 1:37:02 PM



#36
Perylene-d12
Concen: 0.40 ng
RT: 23.834 min Scan# 2165
Delta R.T. -0.001 min
Lab File: BE101227.D
Acq: 7 Apr 2021 14:16



Tgt Ion:264 Resp: 28824
Ion Ratio Lower Upper
264 100
260 25.1 19.3 28.9
265 26.0 22.4 33.6

